

**TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT**  
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.  
04558/085001

In Re Application Of: **Eri Kojima, et al.**

Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/810,505	03/26/2004		22511	1745	8177

**Title: NEGATIVE ELECTRODE FOR NON-AQUEOUS SECONDARY BATTERY AND NON-AQUEOUS  
SECONDARY BATTERY USING THE SAME**



Address to:  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**37 CFR 1.97(b)**

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

**37 CFR 1.97(c)**

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

**OR**

the fee set forth in 37 CFR 1.17(p).

**22511**  
Patent and Trademark Office

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**NEGATIVE ELECTRODE FOR NON-AQUEOUS SECONDARY BATTERY AND NON-AQUEOUS  
 SECONDARY BATTERY USING THE SAME**

**JUN 25 2004**

**Payment of Fee**

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

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Dated: **6/25/04**

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)**

Applicant(s): Eri Kojima, et al.

Docket No.

04558/085001

Application No.  
10/810,505Filing Date  
03/26/2004

Examiner

Customer No.  
22511Group Art Unit  
1745Invention: **NEGATIVE ELECTRODE FOR NON-AQUEOUS SECONDARY BATTERY AND NON-AQUEOUS SECONDARY BATTERY USING THE SAME**

I hereby certify that the following correspondence:

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<b>INFORMATION DISCLOSURE CITATION</b> <small>(Use several sheets if necessary)</small>				ATTY DOCKET NO. <b>04558/085001</b>	APPLICATION NO. <b>10/810,505</b>		
				APPLICANT(S) <b>Eri Kojima, et al.</b>	FILING DATE <b>03/26/2004</b>		GROUP ART UNIT <b>1745</b>
<b>U.S. PATENT DOCUMENTS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
A1		US 2002/0177044 A1	11/28/2002	Yagi, et al.	429	231.95	04/11/2002
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
							YES
B1		2001-256968	09/21/2001	Japan	H01M	4/02	<input checked="" type="checkbox"/>
<b>OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
	C1	Patent Abstracts of Japan, publication no.: 2001-256968, publication date 09/21/2001, 1 page					
	C2	Robert A. Huggins, "Lithium alloy negative electrodes formed from convertible oxides" Solid State Ionics, 113-115 (1998), p. 57-61					
EXAMINER				DATE CONSIDERED			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							

<b>INFORMATION DISCLOSURE CITATION</b> <small>(Use several sheets if necessary)</small>				ATTY DOCKET NO. 04558/085001		APPLICATION NO. 10/810,505		
				Eri Kojima, et al.				
				FILING 03/26/2004	GROUP ART 1745			
<b>U.S. PATENT DOCUMENTS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>U.S. PATENT APPLICATION PUBLICATIONS</b>								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<b>OTHER DOCUMENTS</b> <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
		C3	Noriyuki Tamura et al., "Study on the anode behavior of Sn and Sn-Cu alloy thin-film electrodes", Journal of Power Sources 107 (2002) p. 48-55					
		C4	D. Larcher et al., "In Situ X-Ray Study of the Electrochemical Reaction of Li and n'-Cu <sub>6</sub> Sn <sub>5</sub> " Journal of The Electrochemical Society, 147 (2000) p. 1658-1662 5 pages					
EXAMINER				DATE CONSIDERED				
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>								